

# Drop forging hammer anvil

## Introduction

Anvil is a forging hammer blow bearing surface, is to support the anvil, to withstand the hammer force of the important parts, the structure is relatively simple, are simple thick cast steel. Forging hammers due to its particularly harsh working conditions, the largest force on the part - the anvil will be subject to frequent impact and overload, especially in the final forging, the overload situation is more serious, anvil prone to early damage.

<b>Weight</b>	10-50T
<b>Material</b>	ZG270-500
<b>Application</b>	Forging industry
<b>Customizable</b>	Yes



## Processing advantages

1. CHAENG uses high-strength steel, unique heat treatment technologies and water glass sand casting process, to ensure strength and hardness of anvil

block, and also reduce single anvil weight so as to effectively reduce the weight of the press.

2. CHAENG has a group of technical experts hired from the well-known foundry enterprises, responsible for the company's technology, process, management and other work, to establish a scientific and perfect management system of technology, production and operation, so as to effectively ensure the customer requirements of the product quality and delivery time.

## Process

Base on the requirements of customers, CHAENG selects appropriate wooden mold for modeling design, and uses CAE software to simulate the casting process. Strictly according to the process procedures to produce high-quality forging hammer anvil block: wood mold - modelling - pouring - heat preservation - out of the pit, sand cleaning - heat treatment - roughing, finishing - packing and delivery.



## Case

In the picture, a piece of 132-ton anvil block is successfully delivered. It is manufactured by CHAENG for the leading enterprise in the Chinese forging industry - Henan famous forging and pressing company.



**Chaeng Service**

### **1. Cost-effective**

CHAENG has the top-ranking casting equipment, strictly follows the national level-2 detection standards, and executes 360° all-round nondestructive testing system, to ensure the reliable quality and long service life of steel castings. CHAENG is hailed as "the most cost-effective steel castings manufacturer".

### **2. Fast delivery**

CHAENG has strong technical teams, detailed production scheduling, wide range of raw materials purchase channels, and perfect logistics delivery system, making efforts to achieve the shortest delivery period in china.

### **3. "Three-heart" service**

The 24h fast response and the customer services in all 365 days rest your heart when you make choice, ease your heart when you use the products, satisfy your heart when you enjoy the services.

CHAENG - Xinxiang Great Wall Steel Casting Co., Ltd

**Website:** [www.partscasting.com](http://www.partscasting.com)

**Tel:** 86-371-55019878

**Skype:** greatwall1958

**Fax:** 86-371-55019608

**E-mail:** [casting@chaeng.co](mailto:casting@chaeng.co)

**Office Add:** Mengzhuang Town, Huixian City, Henan Province, China

**Postcode:** 453600